

# Nelson Creek, NWA-N25

Center of map at 67° 02.51' N Lat., 161° 58.57' W Lon.

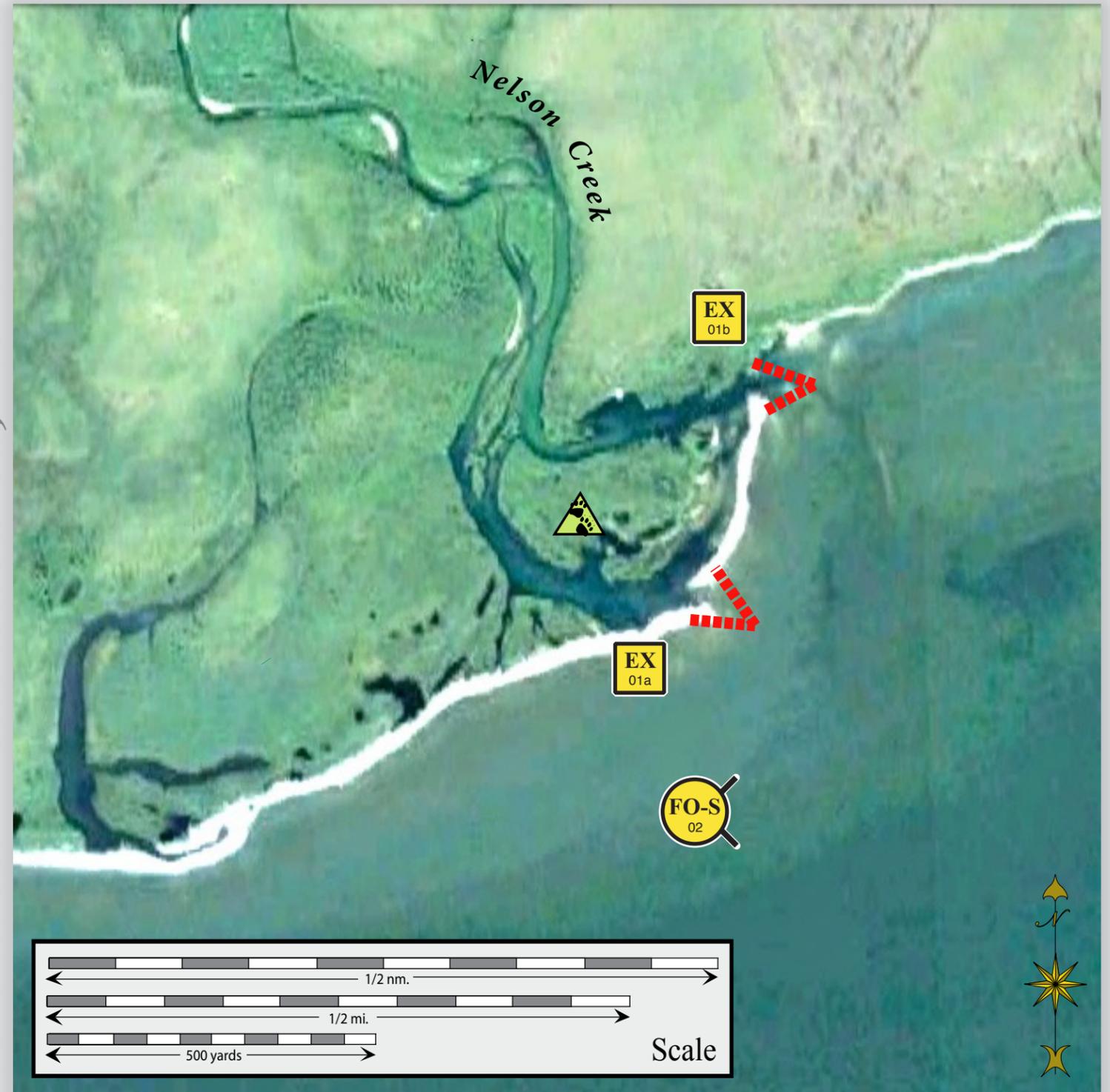
## Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone



EX01a viewed from the east.



Nelson Creek viewed from the southwest.



**Map Legend**

- Free-oil Recovery
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-25-01 <b>EX</b>	<b>Nelson Creek</b>  a. Lat. 67° 02.65'N Lon. 161°53.99'W  b. Lat. 67° 02.75'N Lon. 161°53.87'W	<b>Exclusion</b> Exclude oil from entering the Nelson Creek.	Deploy anchors and boom with skiffs (class 6).  Place protected-water boom in a chevron pattern in front of creek mouths. If the sea state does not allow this deployment, move to inside the entrance until the boom is able to be effective.  Tend throughout the tide.  <u>Boom Lengths:</u>  a. 350 ft.  b. 300 ft.	<b>Deployment Equipment</b> 650 ft. protected-water boom 6 ea. anchor systems 8 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 6 1 ea. class 3 <b>Personnel/Shift</b> 5 ea. vessel crew	Vessel Platform	Via marine waters  Chart 16005	Fish: salmon, dolly varden, char, white fish  Birds: waterfowl concentration,  Habitat: tundra cliffs, gravel beaches, low lying tundra  Human Use: Subsistence	Vessel master should have local knowledge.  A population of bears may be present in the area. A bear guard is required during shore operations.  Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.  Consult the Site Selection Matrix for the Cultural Resources Designation.  Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained.  Survey: not yet  Tested: not yet
N-25-02 <b>FO-S</b>	<b>Nelson Creek</b> Nearshore waters in the general area of:  Lat. 67° 02.29'N Lon. 161°53.83'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Nelson Creek & Hotham Inlet depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nelson Creek.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	16 nm to Kotzebue	Via marine waters  Chart 16005	Same as N-25-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_nwa.htm](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).